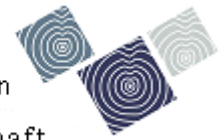




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Report on the dendrochronological analysis of the panel „Man with a Rosary“ (L. Cranach, Inv.-No. 29.100.24)

The oak panel (47,5/47,3 x 35,0/35,6 cm) contains 170 growth rings, including 1 sapwood ring. The wood concerned is originating from the Baltic region. Using these master chronologies the rings could be dated between the years 1492 and 1323.

The youngest heartwood ring was formed out in the year 1491.

Regarding the sapwood statistic of Eastern Europe an earliest felling date can be derived for the year 1500, more plausible is a felling date between 1504..1506....1510. With a minimum of 2 years for seasoning an earliest creation of the painting is possible from 1502 upwards. Under the assumption of a median of 15 sapwood rings and 2 years for seasoning a creation is plausible from 1508 upwards.

Prof. Dr. Peter Klein